

(19) World Intellectual Property  
Organization  
International Bureau



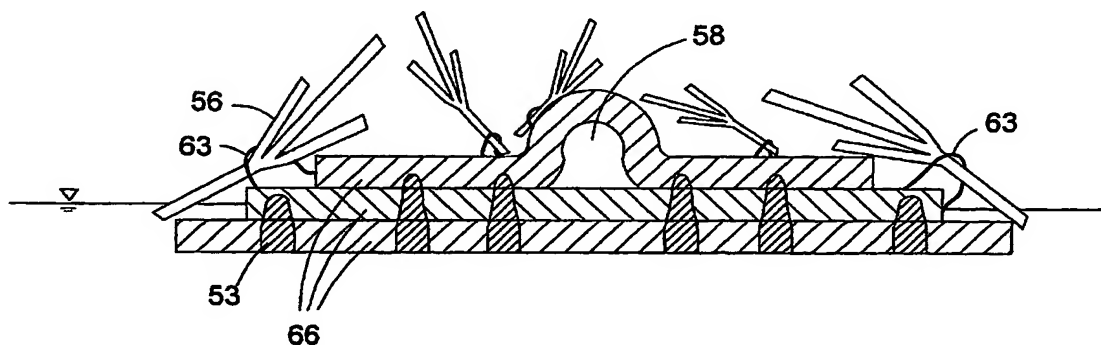
(43) International Publication Date  
30 June 2005 (30.06.2005)

PCT

(10) International Publication Number  
**WO 2005/058025 A2**

- (51) International Patent Classification<sup>7</sup>: **A01K**
- (21) International Application Number:  
PCT/US2004/041223
- (22) International Filing Date: 9 December 2004 (09.12.2004)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/529,060 12 December 2003 (12.12.2003) US  
60/609,187 10 September 2004 (10.09.2004) US
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- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— without international search report and to be republished upon receipt of that report
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: RENEWABLY BUOYANT, SELF-PROTECTIVE



(57) Abstract: A floating habitat designed to be renewably buoyant, self-sustaining and optionally specialized for waterfowl nesting. The first embodiment comprises one or more flotation units, a source of compressed air, and a means for connecting the source of compressed air to the flotation units. Each flotation unit comprises an individual supply hose, an inflatable bladder, a relief valve, a diffusing manifold, bottom mesh, top mesh, and buoyant growth medium. An alternative embodiment comprises a self-compensating buoyancy system. In the waterfowl nesting embodiment, the floating habitat includes one or more waterfowl nesting structures and construction material selected to optimize the nesting habitat. The floating habitat can be comprised of scrap pieces or layers of polyester mesh material. The floating habitats can be combined to provide safe habitat for juvenile waterfowl, encourage colony nesting, or allow a variety of waterfowl or shore bird species to enjoy suitable habitat on the same floating habitat.